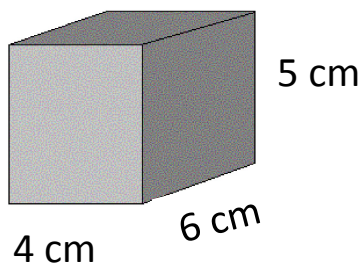




ROCK the PARCC

Page #2

4. What is the volume of the following model?



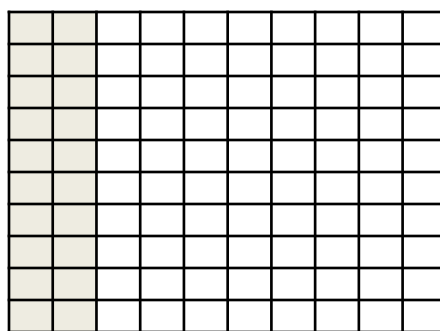
5. Rocky drank $\frac{3}{20}$ of a gallon of water. Which of the following is equivalent to $\frac{3}{20}$?

- A. 0.3
- B. 0.30
- C. 0.15
- D. 0.5

6. What is the area of a rectangle that has a length of $3\frac{1}{4}$ inches and a width of $2\frac{1}{2}$ inches?



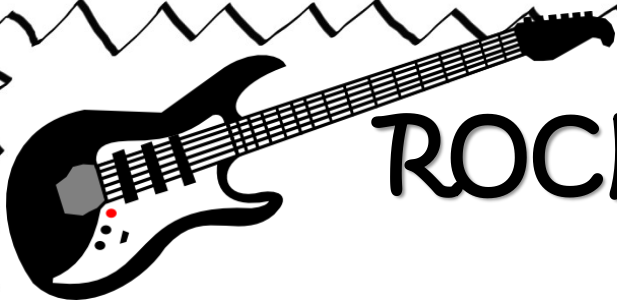
8. Look at the model Miss Laurie shaded in below.



What fraction and decimal represent the shaded part of the model?

Fraction: _____ Decimal: _____

9. Sandy has $\frac{5}{6}$ yards of wood, $\frac{3}{4}$ yards of fabric, and $\frac{4}{12}$ yards of ribbon. Does Sandy have more wood, fabric, or ribbon?



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10. Which two answers show the number 23.04 written correctly?

A. $2 \times 1 + 3 \times 10 + (4 \times \frac{1}{100})$

B. twenty three and four tenths

C. twenty three and four hundredths

D. $2 \times 10 + 3 \times 1 + (4 \times \frac{1}{100})$

11. There are 345 people at an event and they each paid \$25 to get in. How much money was spent altogether to get into the party?

12. What is the value of the expression below?

$$(3^2 \times 4) - 8$$

A. 28

B. 4

C. 16

D. 29



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Page #5

13. Taylor ran on Monday for 2.3 hours, Tuesday for 2.24 hours, and Wednesday for 1.50 hours. What was the total time that Taylor ran for those three days?

14. A grocery store scale is used to weigh a bag of vegetables. The scale shows 9.654 oz. What is this value rounded to the nearest tenth of an ounce?

A. 10 oz.

B. 9.6 oz.

C. 9.7 oz.

D. 9.65 oz.

15. A concert venue sold \$531 worth of tickets. Each ticket costs the same amount. Which of these could be the cost of each ticket? Select all possible answers.

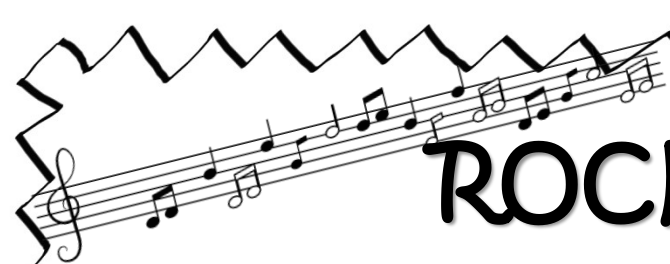
A. \$9

B. \$10

C. \$3

D. \$15

E. \$27



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Page #6

16. Part A: There are 300 men and women at an after school meeting. $\frac{3}{5}$ of the people are women. How many women are there at the meeting?

Part B: How many men are there?

17. Jimmy has 4 boxes and each one weighs 6.7 pounds. How much do the boxes weigh in total?

18. Karen travels 1,176 miles in 7 days. How many miles does she travel per day?